

2009 FIELD PEA VARIETY ON RECROP

WILLISTON RESEARCH EXTENSION CENTER

Cultivar	Days to	Bloom	Canopy	Seed	1000	Seeds/	Test	Harv.	--- Seed Yield ---			Average Yield	
	Bloom	Duration	Height	Protein	Kwt	Pound	Weight	Ease	2007	2008	2009	2 yr	3 yr
	fr plntg	days	inches	%	gms		lbs/b	0-9*	----- bus/a -----				
Green Cotyledon Type													
APCM 03018	58.5	9.3	16.3	23.1	297	1530	64.5	2.3	--	--	33.5	--	--
APCM 17019	62.5	5.5	15.1	21.0	316	1435	65.9	2.0	--	--	36.3	--	--
Aragorn	57.8	9.8	14.8	22.4	253	1791	63.3	3.3	--	11.3	30.3	20.8	--
Arcadia	59.8	7.3	12.6	20.3	268	1690	65.6	4.0	--	11.9	41.5	26.7	--
CDC Sage	60.5	7.3	15.1	21.5	285	1592	64.3	2.3	39.5	--	33.6	36.5	--
CDC Striker	61.5	6.0	15.7	22.2	277	1640	65.7	1.7	41.9	7.6	35.1	21.4	28.2
Cooper	63.0	6.3	15.1	21.5	350	1297	64.4	3.3	49.2	7.7	39.9	32.3	32.3
Cruiser	59.3	8.8	16.3	21.9	250	1814	64.0	2.3	48.3	10.0	32.8	21.4	30.4
Majoret	62.0	6.3	14.5	21.7	273	1662	65.8	4.3	45.7	8.0	34.9	21.4	29.5
K2	58.3	9.3	15.5	22.2	283	1602	64.9	3.0	45.5	11.3	31.6	21.5	29.5
LAN 1103	62.0	5.0	15.9	20.1	356	1275	65.3	2.3	--	--	38.0	--	--
Medora	62.3	6.0	16.8	21.6	277	1643	64.2	3.0	36.2	--	33.9	35.0	--
Montero	61.5	7.5	13.9	21.3	307	1480	65.7	4.3	--	--	38.9	--	--
Sterling	56.0	11.0	12.3	23.2	257	1764	64.2	5.0	--	--	26.2	--	--
Yellow Cotyledon Type													
Agassiz	59.5	8.3	14.1	20.7	314	1446	65.4	3.3	--	11.1	40.7	25.9	--
CDC Centennial	61.8	5.3	11.2	21.7	340	1334	65.9	4.7	--	--	36.4	--	--
CDC Golden	59.0	9.3	15.6	21.6	276	1645	65.4	2.7	46.7	9.9	35.3	22.6	30.6
CDC Meadow	59.0	8.5	16.0	21.7	294	1546	65.5	2.3	46.7	10.1	39.5	24.8	32.1
CDC Mozart	59.3	9.3	11.5	21.4	309	1475	65.7	5.0	48.9	10.6	36.7	23.7	32.1
Commander	61.0	7.8	15.2	22.6	279	1628	65.3	2.7	--	11.7	38.9	25.3	--
DS Admiral	59.5	8.0	15.7	22.3	282	1610	65.0	2.0	45.9	11.4	31.4	21.4	29.6
Integra	59.8	7.3	15.8	23.1	341	1331	63.4	2.7	--	--	30.9	--	--
Korando	56.0	11.3	15.0	23.6	327	1386	64.8	3.0	--	--	31.2	--	--
LAN 4188	59.0	8.3	16.9	22.0	302	1506	66.0	1.3	--	--	36.4	--	--
LAN 4193	59.8	8.5	16.5	20.1	280	1617	64.4	2.3	--	--	36.5	--	--
LAN 4195	61.0	7.5	13.7	20.7	351	1292	65.9	4.0	--	--	41.8	--	--
LAN 4200	60.5	7.3	14.8	20.5	300	1511	64.5	2.3	--	--	38.8	--	--
Puma	58.8	10.0	16.7	22.6	315	1440	65.6	2.0	--	--	38.5	--	--
Spider	61.3	7.0	14.8	22.3	306	1485	65.3	3.0	--	9.9	34.3	22.1	--
SW Midas	61.5	5.5	14.8	21.0	264	1716	65.3	3.0	46.1	10.7	37.9	24.3	31.6
SW Salute	60.5	9.0	15.0	21.2	298	1524	65.2	3.3	50.0	14.0	38.2	26.1	34.0
Summit	59.3	9.3	15.7	21.5	288	1574	65.6	2.3	--	--	39.6	--	--
Thunderbird	63.0	7.8	16.5	21.0	291	1558	65.3	2.0	--	8.4	40.4	24.4	--
Forage Type													
Arvika	63.3	11.0	29.3	23.4	203	2235	63.2	6.7	--	--	30.0	--	--
Austrian Winter	64.0	22.8	25.1	19.8	134	3397	64.6	8.3	--	--	37.2	--	--
CDC Tucker	61.8	7.5	15.1	22.6	241	1883	65.2	2.7	--	--	36.4	--	--
MEAN	60.4	8.4	15.7	21.7	288	1621	65.0	3.2	45.5	10.2	35.9	--	--
C.V. %	1.3	15.6	13.6	2.7	3	3		18.1	7.2	16.8	6.9	--	--
LSD 5%	1.1	1.8	3.0	1.2	18	112	0.6	0.9	4.6	2.4	3.5	--	--

* Harvest ease - visual rating 0-9 where 0 = upright to 9 = flat.

Planted: April 21 into harrowed durum stubble.

Harvested: August 1

Grain protein percentages reported on a 0% moisture basis.